

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of:

Anandaroop Bhattacharya et al.

Application No.: 10/723,533

Filed: November 26, 2003

For: THERMAL MANAGEMENT DEVICE  
FOR AN INTEGRATED CIRCUIT

Examiner: Boris Leo Chervinsky

Art Unit: 2835

Confirmation No. 8659

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**AMENDMENT AND RESPONSE ACCOMPANYING 2<sup>ND</sup> REQUEST FOR CONTINUED  
EXAMINATION**

This communication is in response to the Final Office Action mailed March 31, 2006 (hereinafter "Office Action"). Applicants request that the Examiner please enter the following amendments and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page **2** of this paper.

**Remarks** begin on page **6** of this paper.